Mountain Weather Forecast

Snowdonia National Park

Forecast valid from 00:00 on Wednesday 22 Feb 2023 until 23:59 on Thursday 23 Feb 2023

Forecast Issued on Tuesday 21 Feb 2023 at 16:19

Confidence: High for some unsettled conditions at first, then largely fair for the weekend, but lower for the cloud detail

Headline for Wednesday 22 Feb 2023: Early rain and snow, breaking to showers into the afternoon. Freezing level lowering.

Mountain weather hazards on Wednesday 22 Feb 2023

Blizzards
No Likelihood

Gales
No Likelihood

Thunderstorms
No Likelihood

Heavy persistent snow
No Likelihood

Severe chill effect
Medium Likelihood

Heavy persistent rain
No Likelihood

Storm force winds
No Likelihood

Poor visibility
Medium Likelihood

Strong sunlight
No Likelihood

Weather and chance of precipitation at 800m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Light rain	Heavy Rain	Heavy snow	Light snow	Light snow	Light snow showers	Sunny intervals	Partly cloudy (night)
Precipitation probability							
70%	70%	80%	60%	40%	30%	20%	20%

Forecast for Wednesday 22 Feb 2023

Weather: Band of rain overnight and at first in Wednesday morning, turning to snow down to 500-600m by dawn. Gradually this breaks to showers from the west late morning and through the rest of the day with some limited afternoon brightness developing. Showers dwindling late afternoon and through the evening. Snow level 400-500m in the showers.

Chance of cloud-free hill tops above 800m: 10-20% becoming 70% by late afternoon.

Low Cloud and visibility: Moderate or poor in rain and showers, very poor in snow and within cloud with bases quite extensive from 500m at first, infrequently so from mid-afternoon.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
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Forecast for Wednesday 22 Feb 2023

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	26/32 SW	25/31 SW	23/29 NW	23/29 NW	21/28 NW	21/28 NW	23/30 NW	24/31 N	24/33 N
600	18/24 S	16/21 SW	16/22 NW	15/21 NW	15/22 NW	16/22 NW	14/20 NW	14/22 N	16/24 N
300	13/23 S	10/19 SW	11/19 NW	10/18 NW	11/20 NW	11/20 NW	8/18 NW	8/19 N	10/22 N
Valley	13/23 S	11/19 SW	12/20 NW	11/20 NW	12/21 NW	12/21 NW	10/20 N	9/20 N	12/24 N

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	2/-4	2/-5	-0/-7	-1/-9	-2/-9	-2/-9	-2/-9	-1/-9	-2/-9
600	4/-1	4/-1	2/-4	1/-5	1/-5	1/-5	0/-5	1/-4	1/-5
300	6/2	6/2	4/-0	3/-1	4/-0	4/-0	3/-1	3/-0	3/-1
Valley	7/3	6/3	5/1	4/1	5/1	5/1	4/1	4/1	5/1
Freezing Level*	1600m	1200m	800m	700m	600m	600m	600m	700m	700m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Severe wind chill developing down to mid-levels as freezing level lowers. Hill fog extensive Wednesday, particularly for morning

Forecast for Thursday 23 Feb 2023

Weather: Mainly dry, bright and sunny by day. Cloud feeding from the north for the evening, bringing the chance of some patchy rain towards midnight, with snow over higher peaks.

Maximum wind: North or northwest beginning mean 25-30 mph with gusts reaching 45 mph across most exposed ridges and summits, easing for the afternoon.

Chance of cloud-free hill tops above 800m: 90% by day

Low Cloud and visibility: Good or very good, becoming moderate or poor in evening rain, very poor in snow and within cloud with bases becoming quite extensive from 500m during the late evening.

Temperature: **Valleys:** Zero Celsius increasing 10 Celsius during the afternoon
At 800m: Zero Celsius
Freezing level: 800m

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Ground Conditions Supplement
Please see - https://snowdonia.gov.wales/visit/snowdon/yr-wyddfa-ground-conditions-reports/
Issued at: 1619 on Tue 21 Feb 2023

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